

ABSTRACT

An improved system and method for personalizing recognition of an input method is provided. A trainable handwriting recognizer may be personalized by using ink written by the user and text authored by the user. The system includes a personalization service engine and a framework with interfaces for collecting, storing, and accessing user ink and authored information for training recognizers. The trainers of the system may include a text trainer for augmenting a recognizer's dictionary using text content and a shape trainer for tuning generic recognizer components using ink data supplied by a user. The trainers may load multiple trainer clients, each capable of training one or more specific recognizers. Furthermore, a framework is provided for supporting pluggable trainers. Any trainable recognizer may be dynamically personalized using the harvested information authored by the user and ink written by the user.